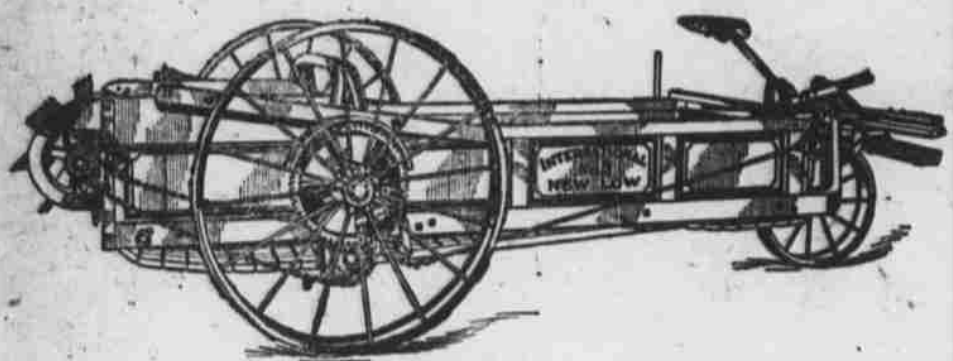


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THE

I. H. C. Three-Wheel New Low Manure Spreader

is the spreader for you. Come in and see one on the sample floor at

HOOD'S.

Wanted!

ALL YOUR OFF-GRADE WHEAT.
Baxter Mill and Elevator.

(continued from fourth page.)

production.

In deciding upon deeper plowing, however, we should at the same time conclude that we will not persist in exhausting this lower acre of its fertility and consequently leaving us eventually with fields actually exhausted of fertility. We should decide to begin restoring fertility and humus by plowing under everything we can and by using the barnyard manure and by growing green manuring crops. The plowing under of the green crops offers advantages from the standpoint of economical and effective manuring which we in this country have not yet begun to appreciate. On soils which have actually been worn out, the continued application of green manuring crops with barnyard manure has restored the soil to a good degree of fertility in 8 to 10 years.

It is folly to become scared regarding the fertility condition of Kansas farms, generally speaking. We note a persistent tendency to less and less acre yield and draw the conclusion that our fields are worn out and throw up our hands and ask what in the world shall we do. In the face of this we have farmed only the surface of the soil, having as much more and unfarmed soil underneath and having at our command abundant green manuring crops with abundant barnyard manure, the application of the two when faithfully followed making it possible not only to absolutely maintain the original fertility of the soil, but to build that fertility to a greater extent than ever before.

Treatment of the Hardpan.

In southeastern Kansas there are many farms on which a considerable portion of the land is

hardpan, or ash land soil, which is closely related to hardpan and which has a hardpan subsoil near the surface. This character of land has for years given poor results of crop growing, but in later years here and there is a farmer who has learned how to handle it, says Kansas Farmer.

This land is fertile, and the problem is one of handling with care as to its physical condition. The application of ground limestone at the rate of two tons per acre, which is a light application, seems the starting point in making such lands productive. The lime has the effect of forcing the soil grains apart. In hardpan the grains are small

Texas Lands

Our friends, Thompson and Rummel, who went from Baxter Springs, and Blackwell, Fallis, Mrs. Armil and others who went from Joplin, have their winter crops in down in the Rio Grande valley, and they are going to make tremendous profits this winter and in the early spring.

You can just as well make big money, too, if you will get some land like theirs.

I want to tell you all about these lands. I will name terms, rates, etc., that will please you.

I have an office in the Baxter News building, and if I am not there talk with the boys. They will tell you about it.

Get ready to go and see that wonderful country—see the huge crops growing there in the middle of winter.

S. W. COGLIZER

and cemented together by aluminum silicate. Legumes add nitrogen and humus, and manure adds all essential elements and humus. All these tend to make the soil a better home for the roots of crops. Cow peas are a valuable legume in conditioning ash soils, and they will be the first crop to take hold following the liming. Alfalfa should then follow, and under alfalfa cultivation the reclamation will be well begun.

About Fertilizers.

At an institute recently much interest was manifested in the subject of commercial fertilizers. There are conditions of soil under which the commercial fertilizer is essential for the immediate improvement and upbuilding of the soil to profitable crop production. This because the soil at once needs a powerful stimulant and because barnyard manure in the necessary quantity is not available. The tendency of the Kansas farmer, when he once realizes that fertilization of the soil is necessary, is to plunge into the use of abundant quantity of fertilizers, not stopping to consider the actual existing needs or the expense of accomplishing his purpose, says Kansas Farmer.

Barnyard manure supplies to the soil all that commercial fertilizers can add, with other elements that commercial fertilizers cannot supply. Manure adds bacteria to the soil which bacteria are essential in forming food for the plant from the humus present. Commercial fertilizers do not increase the bacteria in the soil. Manure adds humus-forming elements to the soil. Commercial fertilizers do not. Manure, by virtue of its adding humus, increasing the water-holding capacity of the soil. Commercial fertilizers do not. Barnyard manure is cheaper than commercial fertilizers.

It of course must be kept in mind that commercial fertilizers and manure may be used together to good advantage. This combination is, in fact, in building up depleted soils and accomplishing prompt results, the only effective means. The use of commercial fertilizers, therefore, must not be frowned upon. The right policy on wornout soils is to begin the building up process with commercial fertilizers, at the same time increasing the live stock that the amount of barnyard manure may be increased; also planning for a crop rotation and the use of green manuring crops which, with the live stock, will soon remove the necessity for cash outlay for the commercial article.

How to Pay the Mortgage.

Good bulls and profitable beef are inseparable. The latter is wholly dependent upon the former. There is no profit in a steer that is 30 months old before he weight 1200 pounds, and dresses out 60 per cent waste. Breed his legs short and his body compact. Breed him so he can be fed to a 1000-pound finished beef steer at 18 months old. The right kind of bulls is the first requisite for the results. Registered bulls and a manure spreader make a great combination for clearing off the farm mortgage.

Highest market price for corn—J. P. Roper.

ALABASTER BALM.

Unrivaled for soothing the face, neck, shoulders and arms. Prevents roughness and chapping. All druggists or sent postpaid on receipt of price 50c.

FEED AND COAL.

I have a big lot of feed and coal and have made arrangements for as much more as I need, and I am now in position to make awfully low prices. On big lots of coal I will name exceptionally low prices.

In feed I have everything the animal needs—prices low.

I deliver all purchases.

J. P. ROPER

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ORDER FOR THE HOLIDAYS.

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We have received a big shipment of

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We think we have enough to last the balance of the school term.

THE NEWS OFFICE.

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Well, there are lots of other people in the same fix. Come in and look over our list of edibles. We have all the dainties and substantial made by the National Biscuit Co. All kinds of cooked and prepared meats. Our Armour's Gold Band dried beef at 30c a pound is the best made.

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Home of Cold Weather Edibles. Try our Pure Kettle Lard.

Phone 173 for the best in our line. We will please you.

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For evidence which will convict the party or parties who have been damaging the property of the Baxter Telephone Company, by breaking glass insulators or otherwise.

R. W. Dow, Manager.

We can hardly imagine why you do not burn gas. It is cheaper, cleaner, more convenient, and much easier on the housewife. You can get your house plumbed very cheaply by Deckert, the plumber, who has an office in the News building.

Buy your fertilizer of the Baxter Mill and Elevator.

Corn wanted—J. P. Roper.

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